

भारत हेवी इलेक्ट्रिकल्स लिमिटेड
पावर सेक्टर- पश्चिमी क्षेत्र
श्रीमोहिनी कॉम्प्लेक्स, 345 - किंग्सवे
नागपुर- 440 001



Bharat Heavy Electricals Limited
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Ref: BHE/PW/PUR/BHU-CLE/726/Corrigendum-02

Date 06/05/2010

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To

ALL BIDDERS

Sub: Corrigendum-02: Issue of clarifications, Revised GCC and Extension of last date of offer submission.

JOB: Handling at Storage Yard/ Stores, Transportation to Site, Calibration, Erection, Testing, Commissioning, Final Painting and Handing over of Electrical and Control & Instrumentation works of Co-Generation Plant comprising of HRSG(1X62TPH), 1 X Frame 6 Gas Turbine 1X33.3 MW, Steam Unit and their Auxiliaries, Piping etc. AT GUJARAT NARMADA VALLEY FERTILIZERS COMPANY LIMITED DISTT. BHARUCH (GUJARAT)

Tender Specification No: BHE/PW/PUR/BHU/CLE/726

Bidders to kindly take note of the following:

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AA) REVISED GENERAL CONDITIONS OF CONTRACT (GCC)

GCC has been revised and uploaded as file titled '**GCC-REV 03 dated 27/04/2010**'. Earlier GCC issued shall stand superceded.

Bidders to note that Revised General Conditions of Contract (REV 03 Dated 27/04/2010) shall only be considered for evaluation.

BB) TIME EXTENSION:

The last date for submission of Tender has been re scheduled to 20/05/2010, 15.00 hrs.

Technical Bid shall be opened on 20/05/2010 at 16.00 hrs.

CC) CLARIFICATIONS TO SOME QUERIES OF BIDDERS:

QUERY 1: Kindly quantify the devices for Testing of MCC/LT/Switchgear/DC/AC distribution boards.

CLARIFICATION 1: For testing of MM/ LT switchboard /DCDB/ACDB, it is not possible to give quantity of devices (breakers/ relays etc) at this stage.

QUERY 2: Reg SWAS Analyzer- Details for Process/Sampling hook up and service unit connection is not available and hence shall be covered else where as a part of unit rate

CLARIFICATION 2: Process/ sampling hook up & service input connections are covered separately under N 3 of BOQ : Impulse pipes, tubes, GI pipes & fittings (SS/CS/AS/Copper/GI) (Including siphons and condensing pots wherever required)

QUERY 3: Reg P A system- Whether cabling to JB & Multi core cable to control room will be carried out as part of unit rate

CLARIFICATION 3: PA system (N1.22) details of one set are as follows - JB's are 25 Numbers, and length of cable from JB to control room is 300 Meters, sizes are 2Pair x 0.5Sqmm-50 runs of 50 meters length each, & 5P x 0.8Sqmm - 25 numbers of 300meters length.

QUERY 4: Reg Telephone system- Whether cabling to JB & Multi core cable to control room will be carried out as part of unit rate

CLARIFICATION 4: Telephone system (N1.23) details of one set are as follows - JB's are 20 Numbers, and length of cable from JB to control room is 300 Meters, sizes are 5 Pair x 0.8 Sqmm -30 runs.

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QUERY 5 : Reg 3.3 KV Switch board- Whether Dimension given is for set or for each panel?

CLARIFICATION 5: 3.3 kv switchgear (B2) - Dimension & size given is for complete set.

QUERY 6: Erection & testing of N.G Cubicle and LAVT / PTSP cubicle items are not included in Tender specification

CLARIFICATION 6: NG cubicle and LAVT cubicle are part of Generator Auxiliary compartment (GAC). Amendment shall be issued shortly.

QUERY 7: Kindly clarify the quantity of terminations in the HT, LT, Control and Instrumentation Cables for G1,G2,G3 ,G4 AND G5 in BOQ

CLARIFICATION 7: HT cable termination is given in section J of BOQ. Termination details of LT & C&I cables can not be furnished.

QUERY 8: Section. B, Sl. No. B.2, Description - 3.3 KV Switch Board : consists of 12 Panels. Dimension of EACH PANEL is approx 16040 x 2000 x 2500 mm and Approx Weight 15000 Kg. per Panel., Qty. 1 Set. : Clarification - Pl. confirm if there shall be 12 Panels in this set each measuring appx. 16040 x 2000 x 2500 mm and Approx Weight 15000 Kg. OR there shall be 12 Panels in this set all measuring appx. 16040 x 2000 x 2500 mm and Approx Weight 15000 Kg.

CLARIFICATION 8: 3.3 KV switchgear (B2) - Dimension & size given is for complete set.

QUERY 9: Please clarify the No. of units of GT and HRSG. Kindly clarify as there is difference between Name of Work and Scope of Work in Section 4.0.1

CLARIFICATION 9: Section 4 clause no 4.0.1 of technical bid shall be read as:

"The scope of work under these specifications covers the complete work of handling at Storage yard/ Stores, Transportation to Site, Calibration, Pre-Assembly, Erection, Pre-Commissioning Checks & Tests& Commissioning and Handing over of Electrical and Control & Instrumentation of 1X33.3MW, GTG based co-generation and Steam plant having

* **1 X Frame 6 Gas Turbine and Auxiliaries.**

* **1 X 62 TPH HRSG and its Auxiliaries.**

* Piping

* Electrical Items

* Instrumentation and Control Items".

QUERY 10:. Kindly confirm whether SUPPLY RATE OR INSTALLATION RATE for Item no. L1 (L1.1 & L1.2) & L2 (L2.1) of Price bid

CLARIFICATION 10: For Fire proof sealing system -Item no. L1 (L1.1 & L1.2) & L2 (L2.1) of Price bid bidders has to quote rate for Installation only. Supply of material is in BHEL's scope.

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All other Terms and conditions of the Tender Specification shall remain unaltered unless expressly amended by BHEL in writing.

Bidders are requested to submit as a part of Technical Bid, a copy of this corrigendum duly countersigned by the authorized signatory and stamped with the Official seal as a token of Bidder's unqualified acceptance of this corrigendum.

This letter is hosted as file titled "Corrigendum-02 (Revised GCC-Time Extn- 726)" against NIT-8096 in BHEL web page (www.bhel.com)→Tender Notifications → View Corrigendum).

Thanking you,
Yours faithfully,

Sr DGM (Purchase)

Encl: File titled GCC-REV 03 dated 27/04/2010